

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JP2004016977 17 MAY 2006

In re the Application of 35 U.S.C. §371:

Naoki NAKAGAWA et al.

Based Upon International Serial No.
PCT/JP2004/016977

Group Art Unit: Unassigned

International Filing Date: November 16, 2004

Examiner: Unassigned

US Filing Date:

For: DOUBLE-ROW SELF-ALIGNING ROLLER BEARING AND DEVICE FOR
SUPPORTING WIND TURBINE GENERATOR MAIN SHAFT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

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2b. ☒ set forth in the application.

2c. ☒ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.

2d. ☒ enclosed as Attachment 1(e), hereto.

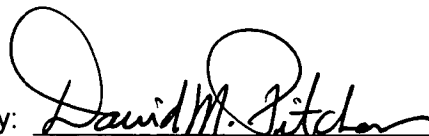
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

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Receipt date: 05/17/2006

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1761.1090	APPLICATION NO. 10/579567 Unassigned
	FIRST NAMED INVENTOR Naoki NAKAGAWA et al.	
	FILING DATE	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AC	139,512	07/02/20	Great Britain	X		
	AD	539,502	09/12/41	Great Britain	X		
	AE	54-38749	03/23/79	Japan		X	X
	AF	1-128022	08/31/89	Japan		X	X
	AG	2000-320550	11/24/00	Japan		X	X
	AH	2001-140874	05/22/01	Japan		X	X
	AI	2003-293940	10/15/03	Japan		X	X
	AJ	2003-301850	10/24/03	Japan		X	X
	AK	2004-011737	01/15/04	Japan		X	X
	AL	WO 03/038295 A1	05/08/03	PCT		X	X
	AM	62-282173	12/08/87	Japan		X	X

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO	
	AN	"The New. Generation of NTN Bearings for Wind Turbine", A65. CAT. No. 8404/JE, published May 1, 2003, by NTN Co. Ltd., pp. 1-6	partial	
	AO			
	AP			

EXAMINER /Christopher Verdier/

DATE CONSIDERED 1/18/10

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AP20 Rec'd PCT/PTO 17 MAY 2006**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1761.1090	10/579567
	FIRST NAMED INVENTOR	
	Naoki NAKAGAWA et al.	
	FILING DATE	GROUP ART UNIT
		Unassigned

Reference AK - Reference AK is discussed and/or cited in the application specification, such as at page 1.

Reference AN - Reference AN is discussed and/or cited in the application specification, such as at page 2.